

Map & Photo Legend



Akutan Harbor viewed from the east.

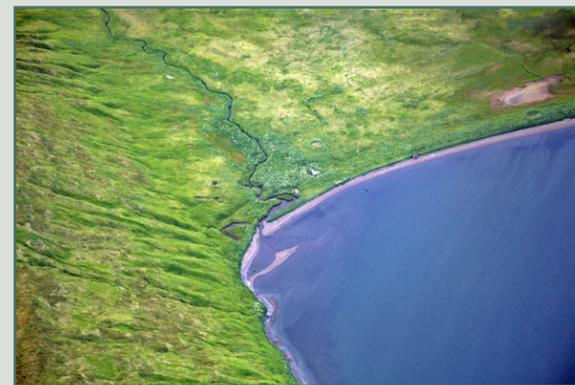


EX02(a-c) viewed from the east.

	Free-oil Containment and Recovery, Shallow Water
	Exclusion Booming
	Passive Recovery
	Snare Line
	Tidal-seal Boom



EX02(b&c) viewed from the southeast.



EX02(a) viewed from the southeast.

Akutan Island, AEB-03

Center of map at 54° 08.10' N Lat., 165° 43.80' W Lon.

Geographic Response Strategies for Aleutians Subarea



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AEB-03-01 	Akutan Harbor Nearshore waters in the general area of: Lat. 54° 07.4 N Lon. 165°44.2 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Akutan Harbor depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Akutan Harbor. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Akutan Harbor.	Via marine waters Chart 16532-1	Same as AEB-03-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
AEB-03-02 	Akutan Harbor a. Lat. 54° 08.02 N Lon. 165°49.36 W b. Lat. 54° 07.92 N Lon. 165°49.39 W c. Lat. 54° 07.64 N Lon. 165°49.39 W d. Lat. 54° 06.77 N Lon. 165°44.39 W	Exclusion Exclude oil from impacting the identified stream and intertidal area in Akutan Harbor.	Deploy anchors and boom with skiffs (class 6) at high tide. Place 100 ft. sections of tidal-seal boom across each stream mouth on the beach behind the storm berm. Tend throughout the tide.	Deployment Equipment 400 ft. tidal-seal boom 4 ea. small anchor systems 16 ea. anchor stakes Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew Tending Vessels 1 ea. class 3/4 2 ea. class 6 Personnel/Shift 5 ea. vessel crew	Vessel platform or Akutan Harbor.	Via marine waters Chart 16532-1	Fish- intertidal spawning-salmon (May-Sept.) Birds-Seabird nesting Marine mammals- otters Human use-Subsistence, commercial fishing Habitat- marsh,exposed tidal flats,gravel beaches, sheltered rocky shoreline	Site not surveyed. Title 16 permitting required from ADF&G. FOSC Historic Properties Specialist should INSPECT this site prior to deployment. Tested: not yet
AEB-03-03 	Akutan Harbor Stream Locations a. Lat. 54° 08.02 N Lon. 165°49.36 W b. Lat. 54° 07.92 N Lon. 165°49.39 W c. Lat. 54° 07.64 N Lon. 165°49.39 W d. Lat. 54° 06.77 N Lon. 165°44.39 W	Passive Recovery Place passive recovery boom at each end of the exclusion booms that extend across the stream.	Once the exclusion booms are deployed, place and anchor 25 ft. snare line or sorbent boom in the upper boom/shore interface on each end. Replace as necessary to maximize the recovery.	Deployment Equipment 200 ft. snare line or sorbent boom 16 ea. anchor stakes Vessels/Personnel/Shift Same as AEB-03-02 Tending Vessels/Personnel/Shift Same as AEB-03-02	Vessel platform.	Via marine waters Chart 16532-1	Same as AEB-03-02	Vessel master should have local knowledge. Use snare line for persistent oils and sorbent boom for non-persistent oils.